



SEQUENCE LISTING

<110> RIVIERE, MARCOS ISAMAT

<120> METHOD FOR IDENTIFYING BIOLOGICAL SPECIES

<130> 6647/012

<140> 10/577,393

<141> 2006-04-27

<150> PCT/ES03/00547

<151> 2003-10-27

<160> 9

<170> PatentIn version 3.5

<210> 1

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1

tccggcatgt gcaaggccgg

20

<210> 2

<211> 20

<212> DNA

<213> Homo sapiens

<400> 2

ctccatgtcg tcccagttgg

20

<210> 3

<211> 31

<212> DNA

<213> Homo sapiens

<400> 3

accaactggg acgacatgga gaagatctgg c

31

<210> 4

<211> 30

<212> DNA

<213> Homo sapiens

<220>

<221> modified_base

<222> (9)..(9)

<223> a, c, g, t, unknown or other

<400> 4

tacatggcng ggggtgttaa ggtctcaaac

30

<210> 5
 <211> 30
 <212> DNA
 <213> Homo sapiens

<400> 5
 tgccctgagg ccctcttcca gccttccttc 30

<210> 6
 <211> 38
 <212> DNA
 <213> Homo sapiens

<220>
 <221> modified_base
 <222> (30)..(30)
 <223> a, c, g, t, unknown or other

<400> 6
 ggggtacatgg tgggtccgcc agacagcacn gtgttggc 38

<210> 7
 <211> 38
 <212> DNA
 <213> Homo sapiens

<220>
 <221> modified_base
 <222> (9)..(9)
 <223> a, c, g, t, unknown or other

<400> 7
 gccaacacng tgctgtctgg cggcaccacc atgtaccc 38

<210> 8
 <211> 29
 <212> DNA
 <213> Homo sapiens

<400> 8
 tcgtactcct gcttgctgat ccacatctg 29

<210> 9
 <211> 3646
 <212> DNA
 <213> Homo sapiens

<400> 9
 gccacgacc ccaaggcggc caacgccaaa actctccctc ctctcttcc tcaatctcgc 60

tctcgctctt	tttttttttc	gcaaaaggag	gggagagggg	gtaaaaaat	gotgcactgt	120
gcggcgaagc	cggtgagtga	gcggcgcggg	gccaatcagc	gtgcgccgtt	ccgaaagttg	180
ccttttatgg	ctcgagcggc	cgcgggcgcg	ccctataaaa	cccagcgggc	cgacgcgcca	240
ccaccgccga	gaccgcgtcc	gcccgcgagc	acagagcctc	gcctttgccg	atccgccgcc	300
cgtccacacc	cgccgccagg	taagcccggc	cagccgaccg	gggcatgcgg	ccgcggccct	360
tcgcccgtgc	agagccgccg	tctggggccg	agcggggggc	gcatggggcg	gaaccggacc	420
gccgtggggg	gcgcgggaga	agcccctggg	cctccggaga	tgggggacac	cccacgccag	480
ttcgcaggcg	cgaggccgcg	ctcgggcggg	cgcgctccgg	gggtgccgct	ctcgggcgcg	540
gggcaaccgg	cggggtcttt	gtctgagccg	ggctcttgcc	aatggggatc	gcacgggtgg	600
cgcggcgtag	ccccgctcag	gcccgggtgg	ggctggggcg	ccatgcgcgt	gcgcgctggt	660
cctttggggc	ctaactgcgt	gcgcgctggg	aattggcgct	aattgcgcgt	gcgcgctggg	720
actcaatggc	gctaatcgcg	cgtgcgttct	ggggcccggg	cgcttgcgcc	acttcctgcc	780
cgagccgctg	gcgcccagag	gtgtggccgc	tgcgtgcgcg	cgcgcgaccc	ggtcgctggt	840
tgaaccgggc	ggaggcgggg	ctggcgcccg	gttgggaggg	ggttggggcc	tggcttccctg	900
ccgcgcgccg	cggggacgcc	tccgaccagt	gtttgccttt	tatggttaata	acgcggccgg	960
cccggcttcc	tttgtcccca	atctggggcg	gcgcccggcg	cccctggcg	cctaaggact	1020
cggcgcgccg	gaagtggcca	gggcgggggc	gacttcggct	cacagcgcg	ccggctattc	1080
tcgcagctca	ccatggatga	tgatatcgcc	gcgctcgctg	tcgacaacgg	ctccggcatg	1140
tgcaaggccg	gcttcgcggg	cgacgatgcc	ccccggggcg	tcttccctc	catcggtggg	1200
cgccccaggc	accaggtagg	ggagctggct	gggtggggca	gccccgggag	cgggcgggag	1260
gcaaggcgcg	tttctctgca	caggagcctc	ccggtttccg	gggtgggctg	cgcccgtgct	1320
cagggttct	tgtcctttcc	ttcccagggc	gtgatgggtg	gcatgggtca	gaaggattcc	1380
tatgtggggc	acgaggccca	gagcaagaga	ggcatcctca	ccctgaagta	cccacgcag	1440
cacggcatcg	tcaccaactg	ggacgacatg	gagaaaatct	ggcaccacac	cttctacaat	1500
gagctgcgtg	tggctcccga	ggagcaccgc	gtgctgctga	ccgaggcccc	cctgaacccc	1560
aaggccaacc	gcgagaagat	gaccagggtg	agtggcccg	tacctcttct	ggtggccgcc	1620
tccctccttc	ctggcctccc	ggagctgcgc	cctttctcac	tggttctctc	ttctgccgtt	1680
ttccgtagga	ctctcttctc	tgacctgagt	ctcctttgga	actctgcagg	ttctatttgc	1740
tttttcccag	atgagctctt	tttctggtgt	ttgtctctct	gactaggtgt	ctgagacagt	1800

gttgtgggtg taggtactaa cactggctcg tgtgacaagg ccatgaggct ggtgtaaagc	1860
ggccttggag tgtgtattaa gtaggcgcac agtaggtctg aacagactcc ccatcccaag	1920
accccagcac acttagccgt gttctttgca ctttctgcat gtcccccgtc tggcctggct	1980
gtccccagtg gcttccccag tgtgacatgg tgcattctctg ccttacagat catgtttgag	2040
accttcaaca ccccagccat gtacgttgct atccaggctg tgctatccct gtacgcctct	2100
ggccgtacca ctggcatcgt gatggactcc ggtgacgggg tcacccacac tgtgcccac	2160
tacgaggggt atgccctccc ccatgccatc ctgcgtctgg acctggctgg ccgggacctg	2220
actgactacc tcatgaagat cctcaccgag cgcggtaca gcttcaccac cacggccgag	2280
cgggaaatcg tgcgtgacat taaggagaag ctgtgctacg tcgccctgga cttcgagcaa	2340
gagatggcca cggctgcttc cagctcctcc ctggagaaga gctacgagct gcctgaaggc	2400
caggcatca ccattggcaa tgagcgggtc cgctgccctg aggcactctt ccagccttcc	2460
ttcctgggtg agtggagact gtctcccggc tctgcctgac atgaggggta cccctcgggg	2520
ctgtgctgtg gaagctaagt cctgccctca tttccctctc aggcattggag tctgtggca	2580
tccacgaaac taccttcaac tccatcatga agtgtgacgt ggacatccgc aaagacctgt	2640
acgccaacac agtgctgtct ggcggcacca ccatgtaccc tggcattgcc gacaggatgc	2700
agaaggagat cactgccctg gcacccagca caatgaagat caagggtgggt gtcttttctg	2760
cctgagctga cctgggcagg tcagctgtgg ggtcctgtgg tgtgtgggga gctgtcacat	2820
ccagggtcct cactgcctgt ccccttccct cctcagatca ttgctcctcc tgagcgcaag	2880
tactccgtgt ggatcggcgg ctccatcctg gcctcgctgt ccaccttcca gcagatgtgg	2940
atcagcaagc aggagtatga cgagtccggc cctccatcg tccaccgcaa atgcttctag	3000
gcggactatg acttagttgc gttacaccct ttcttgacaa aacctaaact gcgcagaaaa	3060
caagatgaga ttggcatggc tttatttggt ttttttggtt tgttttggtt ttttttttt	3120
ttttggcttg actcaggatt taaaaactgg aacggtgaag gtgacagcag tcggttgag	3180
cgagcatccc ccaaagttca caatgtggcc gaggactttg attgcattgt tgttttttta	3240
atagtcattc caaatatgag atgcattggt acaggaagtc ccttgccatc ctaaaagcca	3300
ccccacttct ctctaaggag aatggcccag tcctctccca agtccacaca ggggaggtga	3360
tagcattgct ttcgtgtaaa ttatgtaatg caaaattttt ttaatcttcg ccttaatact	3420
tttttatttt gttttatttt gaatgatgag ccttcgtgcc ccccttccc cttttttgtc	3480
ccccaacttg agatgtatga aggcttttgg tctccctggg agtgggtgga ggcagccagg	3540

gcttacctgt acactgactt gagaccagtt gaataaaaagt gcacacctta aaaatgaggc	3600
caagtgtgac tttgtggtgt ggctggggtg ggggcagcag aggggtg	3646